

Message

From: Pugh, Carolyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7B8D4A2731CD4723A53A49B7196B5EC3-PUGH, CAROL]
Sent: 8/15/2018 3:18:29 PM
Subject: Recording and Slides for STAR Total Environment Research Kick-Off and Workshop
Attachments: 2018 EnHIP Proceedings.pdf; Using a Total Environment Framework (Built Aug 13 2018.pdf; Gibson August 2018 Kick-Off Meeting.pdf; Magzamen_081318.pdf; Wade Total Environment NCER August 2018 V2.pptx; Tulve conceptual framework slides for grantee meeting 8132018 FINAL.pdf; Why Communities __.pdf

Thank you to all who attended the STAR Total Environment Research Kick-Off and Workshop, in person and virtually! For those who were unable to join, presentation slides are attached and links to recordings of the meeting are below.

Meeting Recordings:

- Day One (presentations) **Ex. 6 Personal Privacy (PP)**
- Day Two (discussion) **Ex. 6 Personal Privacy (PP)**

Links to tools:

- Mapper tool: **Ex. 6 Personal Privacy (PP)** (Contact Darryl Hood at hood.188@osu.edu for more info)
- Environmental Quality Index (EQI): **Ex. 6 Personal Privacy (PP)** Contact Danelle Lobdell at lobdell.danelle@epa.gov for more info)

-----Original Appointment-----

From: Pugh, Carolyn

Sent: Friday, August 3, 2018 1:00 PM

To: Pugh, Carolyn; thompso1@niehs.nih.gov; Silva, Raquel; Hahn, Intaek; Slimak, Michael; Geller, Andrew; Carroll, Ann; Furio, Brooke; Eley, Carlton; Estornell, Paula; Titus, Jim; Thomas, John V.; Moltzen, Michael; Morton, Michael; Hockstad, Leif; Salazar, Viccy; Rehder, Timothy; Palma, Ted; Maurice, Charles; Sandiford, Vicki; White, Hal; Duncan, Bruce; Hoskins, Bart; Bailey, Chad; Corona, Joel; Kemker, Carol; Taylor, Timothy; Essoka, Jonathan; Fagnant, Daniel; Foster, Stiven; Greenberg, Marc; Lynch, Kira; Neal, Conor; Powell, Dan; Prince, John; Raffaele, Kathleen; Ruhl, Suzi; Dyson, Brian; Summers, Kevin; Gleason, Tim; Neale, Anne; Harwell, Matthew; Wade, Tim; Tolaymat, Thabet; Richards, April; Conmy, Robyn; Jewett, David; Chu, Karen; Eisenhauer, Emily; DeWitt, Ted; Tulve, Nicolle; Chow, Rita; Dieu, Martin; Garl, Jerri-Anne; Good, Sheryl; Graham, Stephen; Hammer, Diana; Jenkins, Brandi; Kamal, Ali; King, Laurie; Norton, Sue; Reiley, Mary; Rosner, Sheryl; Russell, Marc; Shatas, Angie; Taylor, Dawn; Van Der Wiele, Cynthia; Whitlock, Siobhan; Zahreddine, Phil; Yaquian-Luna, Jose; Saterson, Kathryn; Lowenstein, Zachary; Beaman, Joe; Carter, Bobbi; Overbay, Michael; Webster, Susan; Young, Douglas; Cashdollar, Jennifer; O'Mara, Kate; Quackenboss, James; Ramasamy, Santhini; Anderson-Carnahan, Linda; Brown, Margot; Burton, Laureen; Davis, Christine; Deck, Leland; Firestone, Michael; Foos, Brenda; Hodes, Colette; Kieber, Rabi; Long, Larry; Lynch, Jason; Manges, Ellen; Riha, Kristin; Scozzafava, MichaelE; Shandruk, Irene; Walts, Alan; Weyer, Erica; Kirk, Andrea; Jackson, Chloe; Hoffman, Joel; Canfield, Tim; McKane, Bob; Yee, Susan; Fulford, Richard; Ringold, Paul; Newcomer-Johnson, Tammy; Johnston, JohnM; Sharpe, Leah; Compton, Jana; Berolzheimer, Benjamin; Brookes, Allen; Foley, Gary; Grissom, Gregory; Zambrana, Jose; Mazur, Sarah; Holdsworth, Thomas; Jackson, Laura; Mehaffey, Megan; Thomas, Chris; Allen, Catherine; SHC MIs; SHC Immediate Office; Julius, Susan; Bankester, Lenny; McCullough, Melissa; Ferster, Aaron; Cuje, Jace; Fredrickson, Herbert; Babendreier, Justin; Bagley, Mark; Bergen, Barbara; Russo, Bill; Bolgrien, David; Burden, David; Burgess, Robert; Cabezas, Heriberto; Callan, Richard; Cascio, Wayne; Clark, Christopher; Eason, Tarsha; Ebert, Donald; Forshay, Ken; Fulk, Florence; Garland, Jay; Hale, Stephen; Hill, Brian; Hollister, Jeff; Isakov, Vlad; Kozlowski, David; Kreis, Russell; Laniak, Gerry; Lassiter, Linda; Lazorchak, Jim; Li, Sylvana; Lobdell, Danelle; Louie, Nica; Maguire, Kelly; Troyer, Michael; Mills, Marc; Moeykens, Michael; Munns, Wayne; Nweke, Onyemaechi; Nye, Michael; Paulsen, Heidi; Perovich, Gina; Rea, Anne; Rogers, John M.;

Speth, Thomas; TenBrink, Marilyn; Vandenberg, John; Vega, Ann; Walker, Henry; Walsh, Debra; Wigand, Cathleen; Wilkin, Rick; Winner, Darrell; McKinney, Doug; Smith, Ray; Jacobs, Scott; Avery, James; Kadry, Abdel-Razak; Kremer, Fran; Kryak, DavidD; Parker, Randy; Ryan, Shawn; Smith, Betsy; Zartarian, Valerie; Smith, LisaM; Parmar, Rajbir; Burkhard, Lawrence; Barzyk, Timothy; Diaz-Sanchez, David; Fisher, Bill; Landers, Dixon; Murphy, Patricia; Schumacher, Brian; Ziegler, Rick; Carson, David; Timberlake, Dennis; Al-Abed, Souhail; Baldauf, Richard; Breville, Maggie; Araujo, Rochelle; Walton, Barb; PRIV-D-ADA-JimWeaver-FULL; Zimmer, Tony; Michaud, Jayne; Thompson, Bob; Nolt-Helms, Cynthia; Feeks, Becca; Kilaru, Vasu; McKernan, John; Lowrance, Richard; Gilliland, Alice; Mravik, Susan; Brooks, Michael; Garcia, Val; Gillespie, Andrew; Mathur, Rohit; Buckley, Timothy; Barth, Edwin; Spielberg, Susan; Galvin, Mike; Yuan, Yongping; Werkema, Dale; Vesper, Stephen; Morgan, Ardra; Roselle, Shawn; Pleim, Jon; Alapaty, Kiran; Biales, Adam; Sullivan, Kate; Jones, Jack; Christensen, Jay; Baxter, Lisa; Medina-Vera, Myriam; Rogers, Kim; Kaushik, Surrender; Grimm, Ann; Morgan, Jeffrey; Oshima, Kevin; Behymer, Thomas; Brunson, Gerald; Pierce, Tom; Sibert, Christopher; Toth, Greg; Smith, Emily J.; Lin, John; Zimmerman, John; Hall, Eric; Sykes, Kathy; Wigginton, Mary; Widener, Kelly; Packard, Benjamin; Bailey, Ken; Martin, Lawrence; Smith, Kelly; Jarabek, Annie; Hoff, Dale; Hubal, Elaine; Guiseppi-Elie, Annette; Stanek, Lindsay; Flowers, Lynn; Frithsen, Jeff; Gatchett, Annette; Bussard, David; Bloomer, Bryan; Hines, Ronald; Hayes, Sam; Thornhill, Alan; Flotemersch, Joseph; Richardson, Teri; Gonzalez, Michael; Thornehoe, Susan; Darling, John; Bouchard, Dermont; Abbott, Barbara; Hubbard, Carolyn; Olsen, Tony; Schappelle, Seema; Gentry, James; Carriger, John; Lane, Charles; Hall, Robert K.; Norberg-King, Teresa; Lau, Chris; Sjogren, Mya; Bator, Daniel; Aja, Hayley; Page, Angela; Hilborn, Elizabeth; Kreakie, Betty; Turner, Philip; Messersmith, Mark; Trombley, Michael; Chernoff, Neil; Gamble, Janet; Jones, Marjorie; Pekar, Zachary; Hubbell, Bryan; Maxwell, Keely; Kiessling, Brittany; Williams, Kathleen; Helm, Erik; Richmond-Bryant, Jennifer; Impellitteri, Christopher; Hassett-Sipple, Beth; Adam, Michael; Gilbert, Edward; Brown, Paige; Sorge, Bruce; Rappazzo, Kristen; hood.188@osu.edu

Cc: Rashleigh, Brenda; Dutton, Steven; Hotchkiss, Andrew; Greaver, Tara; Baghdikian, Christina; Reyes, Jeanette; Franzosa, Jill

Subject: STAR Total Environment Research Kick-Off and Workshop

When: Monday, August 13, 2018 1:00 PM to Tuesday, August 14, 2018 12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: RTP - Room C114, and online

Thank you to all who attended the STAR Total Environment Research Kick-Off and Workshop, in person and virtually! Presentation slides are attached, and links to recordings of the meeting and some of the tools mentioned are below.

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- Day One (presentations): [Ex. 6 Personal Privacy \(PP\)](#)
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****Please do not forward this meeting outside the Agency.****

A reminder that the STAR Total Environment Research Kick-Off and Workshop will begin Monday August 13th and continue through Tuesday August 14th, here at RTP room C114. For those unable to be there in person, we hope you can join us online.

Time: **Monday, August 13th from 1:00pm-5:10pm**, followed by a group dinner at MEZ, and **Tuesday, August 14th from 9am-12pm** followed by optional lunch at EPA cafeteria.

Location: We will gather in **RTP (room C114)** and will also have an Adobe Connect and conference line for remote participation.

Adobe Connect URL:

Ex. 6 Personal Privacy (PP)

Call-in:

Code:

Ex. 6 Personal Privacy (PP)

*See attached documents for more information, as well as the updated agenda.

Abstract:

EPA ORD SHC and NCER Science to Achieve Results (STAR) program are teaming up to host 3 newly awarded research project teams under the RFA, “Using a Total Environment Framework (Built, Natural, Social Environments) to Assess Life-long Health Effects of Chemical Exposures” which sought research on how pollution affects human health in the context of the total environment – built, natural, and social environments interacting together with inherent characteristics and interactions.

The main goal of the RFA: This STAR RFA sought to advance scientific understanding of the causal mechanisms linking environmental pollutants to adverse health effects by combining the recent advancements in exposure science, cumulative risk assessment research, health impact assessment approaches, biomarker or metabolite research (as in allostatic load models or adverse outcome pathways models), and exposome research. EPA has been seeking research that will investigate chemical exposures (direct or indirect exposures) and subsequent health effects using a holistic, total environment framework that considers the natural, built, and social environments together with a person’s inherent or intrinsic biological determinants, activities/behaviors, and policies/programs over different lifestyles and generations. Research projects that integrate a diverse field of disciplines (social science, economics, epidemiology, engineering, environmental science, biology, statistics, toxicology, chemistry, etc.) to address the complexity of the total environment research problem were highly recommended.

Meeting Objectives:

- (1) Introduce the 3 EPA STAR “Total Environment” research projects and their research plans and objectives.
- (2) Introduce the relevant EPA ORD intramural researchers and research activities.
- (3) Discuss integration of the STAR research and the intramural research projects to achieve maximum potential impacts that are aligned with EPA’s mission of protecting human health and the environment.

Time: Monday, August 13th from 1:00pm-5:10pm, Tuesday, August 14th from 9am-12pm

Location: We will gather in **RTP (room C114)** and will also have an Adobe Connect and conference line for remote participation.

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